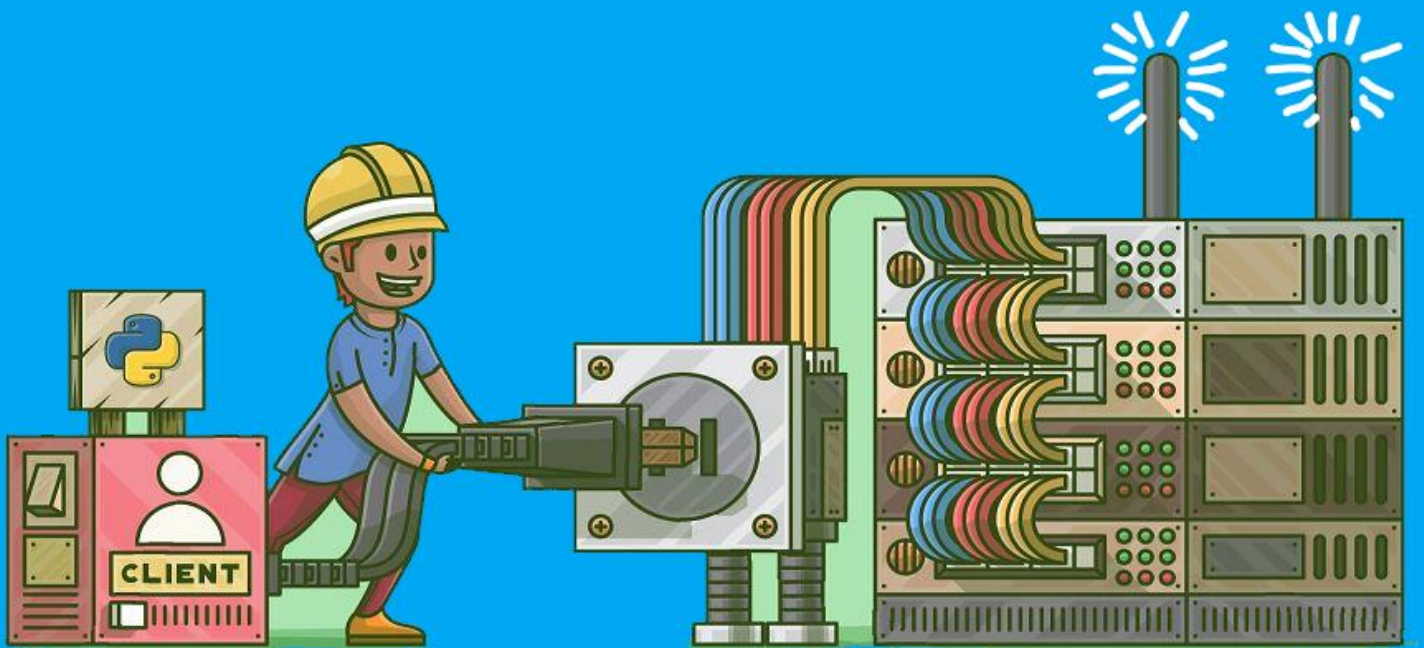


**Mehdi
REHM
RT212**

DOCUMENTATION
Section : Programmer

SAE 3.02 - Developing communicating applications



Teacher : Sir Frederic DROUHIN
Academic year : 2022-2023

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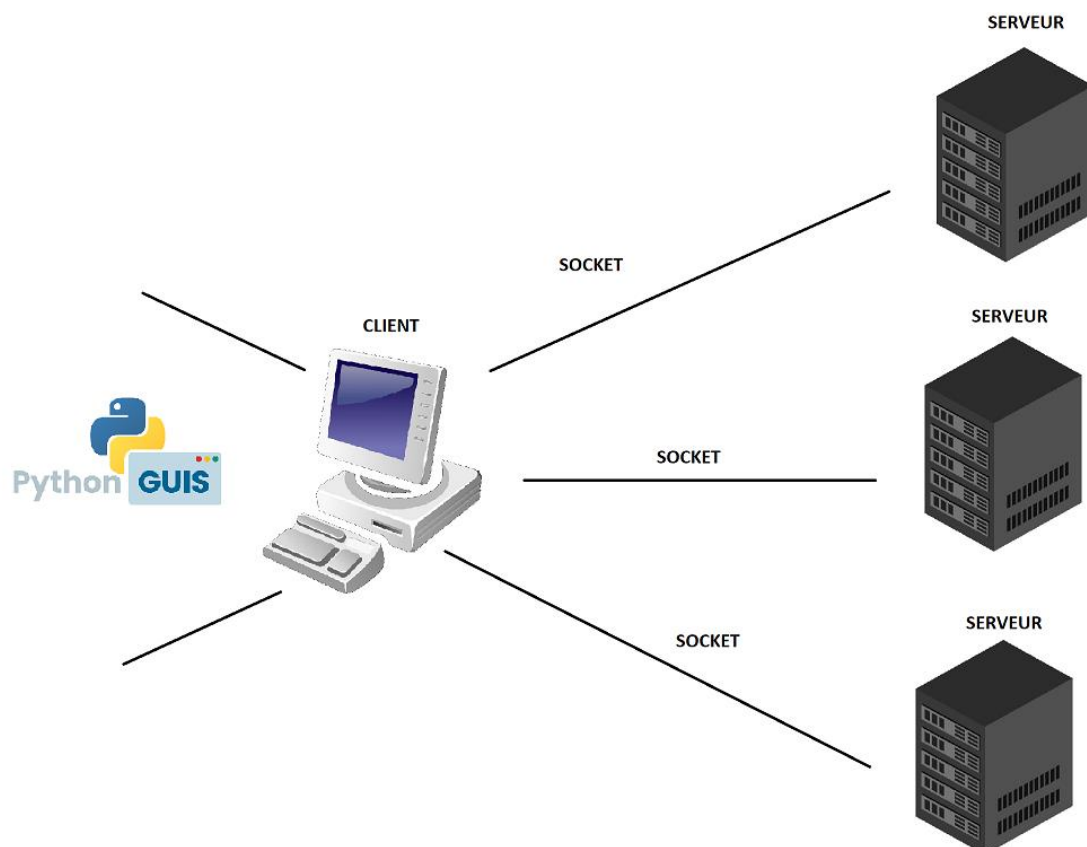
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Introduction

This documentation is a programmer's documentation, it contains all the information at programmer level.

I. Programmeur

1. Scheme



2. Architecture

Client side :

The client has 4 classes:

- The Client class: grouping together the connection, the sending of messages, the reception and the client-server dialogue
- The GUI class: PyQt5 code of the graphical interface (connection page)
- The CSV class: PyQt5 code of the graphical interface (CSV page)
- The Tab class: PyQt5 code taking over the classes by displaying all the codes on 2 different tabs.

Server part :

The server has a function with 3 different whiles and then iterations for commands.

3. What has been achieved

I have done everything that was asked for in the specifications except for the extra options.